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"New Tech Articulator"

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What I claim as my invention is a devise called "New-Tech Articulator". The articulator is used in the dental field to combine the two master models together of the patient's registered bite without the use of plaster

The conventional articulators are used with plaster to combine the two master models together. There is a waiting period for drying of plaster, which is time and material consuming and is not flexible/adjustable, if patient's bite is not right and has to be redone.

Processing of any dental work with the "New-Tech Articulator"

The "New-Tech Articulator" is designed to be a non-plaster articulator which does not need the use of materials such as plaster, glue, oil, drilling of holes and time consuming. It is also flexible for adjustments, if needed.

The "New Tech Articulator" is built with an adjustable vise that can be used with any size model. The upper horizontal arm is adjustable to any dental movement. The vertical arm has an adjustable up and down movement to pick up the thickness of the models. The bottom arm of the articulator has four standing arms that are easily adjustable to any working position needed. All the movements of the articulator are done by several screws that are inserted to each part of the articulator to hold the position needed (as shown in Fig. 1, 2, 3, 4, 5).